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FEG-11-R3
w.e.f 17/11/08

VALID W.E.F.
05/12/11

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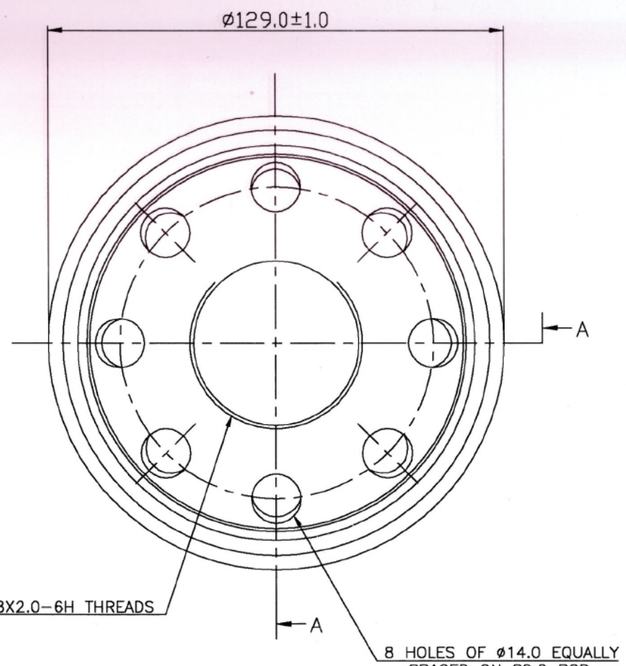

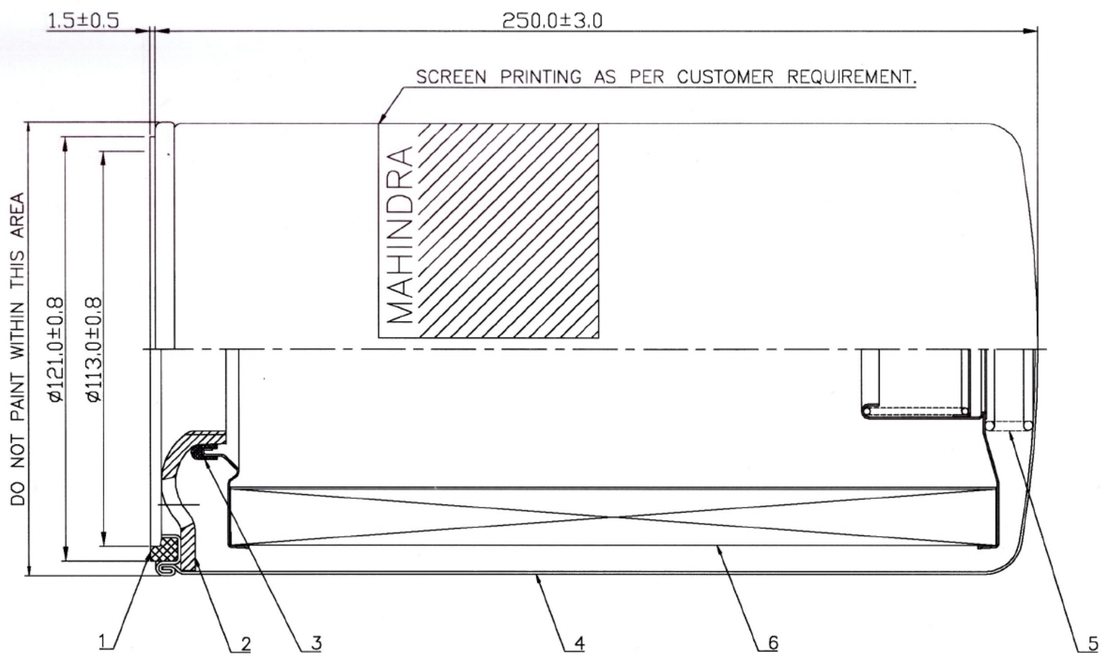

SECTION A-A

Remark : - Part is reinstated

MAHINDRA & MAHINDRA
FARM DIVISION, MUMBAI
APPROVED
Part No. :- E007206626D1
Date :- 24/12/2011
Checked by :-
Approved by :-
Change Letter
ER No. ECN1 1P012 008
Sheet No. :- 1 of 1

Level 2

NOTES:-

1. RATED FLOW RATE: 85 LPM.
2. BY PASS VALVE OPENING PRESSURE: 6.0 ~ 8.0 PSI.
3. FILTER ASSY TO BE AIR LEAK TESTED AT 6 TO 7 KG/SQ.CM.
4. FILTER ASSY. TO BE PAINTED IN BLACK COLOUR & SCREEN PRINTING TO BE DONE IN WHITE COLOUR.
5. FILTER ASSY. SHOULD WITHSTAND HYDROSTATIC BURST PRESSURE OF 15 BAR MIN.
6. FILTER ASSY. BETA RATIO AT 20 LPM FLOW FOR 10 MICRON : 2.0 AS PER ISO :16889.
7. INITIAL PRESSURE DROP OF FILTER ASSY. AT RATED FLOW OF 85 LPM : 3.0 PSI MAX. AS PER SAE HS 806.
8. DUST HOLDING CAPACITY OF FILTER ASSY. AT RATED FLOW RATE 85 LPM & TERMINATING PRESSURE DROP OF 5.5 PSI : 19.0 GMS AS PER SAE HS 806.

PROPOSAL DRAWING FOR M&M ONLY.
M&M PART NO. : E007206626D1.
APPLICATION: SUCTION OIL FILTER ASSY.
85 LPM 60 SERIES.

S.NO.	PART NAME	QTY.	MATERIAL
6.	ELEMENT ASSY.	1	---
5.	BOTTOM SPG.	1	SPG. STEEL
4.	BOWL	1	CRS.
3.	GASKET	1	SYN. RUBBER
2.	COVER ASSY.	1	---
1.	COVER GASKET	1	NITRILE RUBBER

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FOR SPECIAL KEY CHARACTERISTICS
REFER GEN K-050

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS
1. LINEAR TOLERANCES
0 TO 3.0 : ±0.1
>3 WITH .X : ±0.8
>6 WITH .XX : ±0.25
2. RADIAL TOLERANCES
0 TO 10 : ±0.25
11 TO 25 : ±0.5
28 - ABOVE : ±1.0
3. ANGULAR : ±1°
4. DO NOT SCALE DRAWING.
THIRD ANGLE PROJECTION

DATE | LET | ALTERATIONS | E.C.O | APPD
SUPERCEDES

SCALE	1:1
SHEET	1 OF 1
DRAWN DATE	ANUJ CHAUHAN
CHECKED DATE	PANKAJ SHARMA
APPROVED DATE	Mr.ANIL BANTA

MATL.	SEE TABLE	
NAME	FILTER ASSY.	SIZE A2
PART NO.	PIP-531700	REV

MAHLE
MAHLE FILTER SYSTEMS INDIA LTD
HEAD OFFICE :
38th MILESTONE, N.H-8, BEHRAMPUR ROAD
KHANDSA, GURAGON (HARYANA)

DRG LOCATION : MAHLE, PARWANOO.
ENG DRG/DEV DRG/PIP-531700/PIP-531700 M&M PROPOSAL 05/12/11

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ER/ECN NO	C/L	LOC	REVISIONS	DSR	CKR	APR	DATE
ER21C0000257	AA	C8	1. Remark added - part is reinstated	AG	KS	KS	28-09-2021

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989 (DIMENSION)

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE (X.XXX)		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM (X.XX)		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE (X.X)		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE (X)			±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
	OVER	-	10	50	120	400
	UPTO	10	50	120	400	-
f	FINE (X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m	MEDIUM (X.XX)					
c	COARSE (X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v	VERY COARSE (X)	±3°	±2°	±1°	±0°30'	±0°20'

SURFACE FINISH SYMBOLS:ISO-1302
WELDING SYMBOLS:IS813
REMOVE ALL SHARP CORNERS & BURRS
DO NOT SCALE
ALL DIMENSIONS ARE IN mm

REF PART NO:

MAHINDRA & MAHINDRA LTD.
FARM DIVISION, INDIA

<SC> COUNT : 0
<CC> COUNT : 0
WEIGHT(kg) : --
S/F AREA(cm²): --

	NAME	DATE
PROJECT CODE:		
ER NUMBER: ER21C0000104	DSNR AG	08-07-2021
DESCRIPTION : FILTER BOWL WITH FILTER ELEMENT	CHKR KS	08-07-2021
	APPR KS	08-07-2021

MATERIAL: --
PART NUMBER : E007206626D1
CL:
DWG.SIZE : A2
SCALE : 1:1
SHEET: 1 OF 1

BREAK SHARP CORNERS MAY BE EITHER CHAMFER OR RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX. | CHECK DRAWING WITH LATEST CHANGE No | DO NOT CHANGE MANUALLY | COMPUTER GENERATED DRAWING | 8